



1. Personal Data	
Name: Dwina Roosmini	Date and Place of Birth: 12 December 1962, Bandung – Indonesia
Nationality: Indonesia	Gender: Female
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Associate Professor	Address: Jl. Ganesa No. 10 Bandung 40132 Indonesia
Tel. +62 22 2502647 Fax. +62 22 2530704	

2. Educational Qualifications				
2-1. Academic Qualification (Repeat as necessary)				
Doctor, Environmental Engineering, ITB – 2001 Master, Environmental Engineering, ITB – 1991 Undergraduate, Environmental Engineering, ITB – 1987				
2-2. Academic Experience				
<ul style="list-style-type: none"> • Head of Industrial Hygiene and Environmental Toxicology Laboratory, Faculty of Civil and Environmental Engineering (FCEE), ITB, 2016-now • Head of Environmental Engineering Master and Doctoral Program, FCEE-ITB, 2012-2015 • Associate Professor in Environmental Engineering, Full time 				
2-3. Non Academic Experience				
Company or Entity	Title	Brief Description of Position	Year	Full/Part Time
National Development Planning Agency (BAPPENAS)		Indonesia Sanitation Sector Development Program Environmental Infrastructure Regulation (Environmental Engineering)	2006	

World Bank	Water Supply and Sanitation Sector (Environmental Engineering)	Rural Infrastructure Policy Development Study	2005	
Ophthalmology Hospital	Environmental Engineering	Water Treatment Plant Design for Ophthalmology Hospital	2004	
2-4. Certification or Professional Registrations				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
2-5. Current Membership in Professional Organizations				
Indonesian Society of Sanitary and Environmental Engineers, 1987-now				
2-6. Honors and Awards				
Satya Lancana Karya Satya, from President of Republik of Indonesia				
2-7. Service activities:				
<ul style="list-style-type: none"> Vice Dean for Resources Faculty of Civil and Environmental Engineering (FCEE), ITB, 2006-2010 				
2-8. Research Experience				
Number of years of experience in the field related to the project: 29 years				
Field of specialization: Environmental Health Engineering: environmental toxicology, public health and Occupational Safety and Health				
2-9. Research Achievements				
List of Major Publications within 5 years:				
<ol style="list-style-type: none"> Health-associated Cost of Urban Informal Industrial Sector: An Assessment Tool, 2012, <i>Procedia Social and Behavioral Sciences</i>, Elsevier, no:36, 112-122 Heavy Metal Bioaccumulation in <i>Liposarcuspardalis</i> as Biomarker at Citarum Stream (Case Study Bantarpanjang Watershed – Citarum River), 2011, Proceeding of 9th International Symposium on Southeast Asian Water Environment, 1-3 November 2011, Bangkok, Thailand Study of Mercury Pollution at Bantarpanjang Area (Citarum River) using Biomarker, Sustainable in Food and Water, <i>Alliance for Global Sustainability Bookseries</i>, Vol. 18 Part 3, 201-208 Heavy Metals (Cu and Cr) Pollution from Textile Industry in Surface Water and Sediment (Case Study: Cikijing River, West Java, Indonesia), Proceeding of The 8th International Symposium on Southeast Asian Water Environment, Oct 24-26, 2010 Phuket, Thailand 				
Research:				
<ol style="list-style-type: none"> Study of river water resources in Java Island in supporting developing national industry Economic Corridor for MP3EI (Master plan for Acceleration and Expansion of Indonesia's Economic Development), Ministry of Research, Technology and Higher Education of the Republic of Indonesia, 2015-2016 Water supply and sanitation improvement in Ciwalengke Slum Habitation-Bandung District, an effort for the improvement of environmental and community health, Community Service Program ITB, 2015 The Development of Bioassay in Biomonitoring Industrial Wastewater Treatment Plant for Water Quality Improvement (Case Study: Upper Citarum Watershed), 2013 				

Other relevant information:**International Lecture Activities:**

1. International Lecture: Upper Citarum River: problems and challenges for river water management in Indonesia, EBA FIELDWORK INDONESIA 2015: The Practices on Water Resources Management in a Gradient Polluted Strategic River of Citarum River of West Java Province, Indonesia, 14 December 2015
2. International Lecture: Upper Citarum River: problems and challenges for water resources management in Indonesia, Fostering frontiers for Practical Solutions in a Population-Activities-Resources-Environment (PARE) – Summer School, Hokkaido University, Sapporo – Japan August 2015
3. International Lecture: Current Upper Citarum River Status, Summer Course Radboud University 12 August 2014